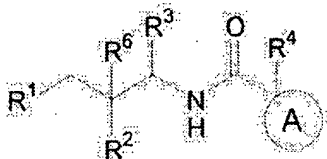


WHAT IS CLAIMED IS:

1. A compound of structural formula I:



(I)

wherein:

R¹ is selected from:

- (1) C₁-10alkyl,
- (2) C₃-10cycloalkyl,
- (3) cycloheteroalkyl,
- (4) aryl, and
- (5) heteroaryl,

wherein alky is optionally substituted with one, two, three or four substituents independently selected from R^a, and each cycloalkyl, cycloheteroalkyl, aryl and heteroaryl are optionally substituted with one, two, three or four substituents independently selected from R^b;

R² is selected from:

- (1) C₃-10cycloalkyl,
- (2) cycloheteroalkyl,
- (3) aryl,
- (4) heteroaryl,
- (5) -OR^d,
- (6) -NR^cR^d, and
- (7) -CO₂R^d,

wherein each alkyl is optionally substituted with one, two, three or four substituents independently selected from R^a, and each cycloalkyl, and cycloheteroalkyl aryl and heteroaryl are optionally substituted with one, two, three or four substituents independently selected from R^b;

R³ is selected from:

- (1) C₁-4alkyl,

- (23) $-\text{NR}^c\text{C}(\text{O})\text{R}^d$,
- (24) $-\text{OC}(\text{O})\text{NR}^c\text{R}^d$,
- (25) $-\text{NR}^c\text{C}(\text{O})\text{OR}^d$,
- (26) $-\text{NR}^c\text{C}(\text{O})\text{NR}^c\text{R}^d$,
- (27) $-\text{CF}_3$, and
- (28) $-\text{OCF}_3$.

m is selected from 1 and 2, and

n is selected from 1, 2, and 3;

or a pharmaceutically acceptable salt thereof

10

2. The compound according to claim 1, wherein R^1 is selected

from:

- (1) C_1 -4alkyl,
- (2) C_3 -10cycloalkyl,
- (3) cycloheteroalkyl,
- (4) phenyl, and
- (5) pyridyl,

15

wherein each alkyl is optionally substituted with one R^a substituent, and each

cycloalkyl, cycloheteroalkyl, aryl and heteroaryl is optionally substituted with

20

one to three substituents independently selected from R^b ,

and pharmaceutically acceptable salts thereof.

3. The compound according to any preceding claim, wherein R^2 is

selected from:

25 R^2 is selected from:

- (1) C_1 -10alkyl,
- (2) C_3 -10cycloalkyl,
- (3) cycloheteroalkyl,
- (4) aryl,
- (5) heteroaryl,
- (6) $-\text{OR}^d$,
- (7) $-\text{NR}^c\text{R}^d$,
- (8) $-\text{CO}_2\text{R}^d$, and

30

- wherein each alkyl is optionally substituted with one, two or three substituents independently selected from R^a, and each cycloalkyl, cycloheteroalkyl, aryl and heteroaryl is optionally substituted with one, two or three substituents independently selected from R^b;
- 5 and pharmaceutically acceptable salts thereof.

4. The compound according to claim 1, wherein:

R¹ is selected from:

- (1) isopropyl,
 10 (2) isobutyl,
 (3) n-propyl,
 (4) cyclopropyl,
 (5) cyclobutyl,
 (6) cyclopentyl,
 15 (7) cyclohexyl,
 (8) piperidinyl,
 (9) phenyl, and
 (10) pyridyl,

wherein each alkyl is optionally substituted with one R^a substituent, and each
 20 cycloalkyl, cycloheteroalkyl, aryl and heteroaryl is optionally substituted with one to three substituents independently selected from R^b;

R² is selected from:

- (1) cyclobutyl,
 (2) cyclopentyl,
 25 (3) cyclohexyl,
 (4) pyrrolidinyl,
 (5) pyrimidinyl,
 (6) benzoxazolyl,
 (7) dihydroindolyl,
 30 (8) dihydroquinolyl,
 (9) benzotriazolyl,
 (10) thiophenyl,
 (11) indolyl,
 (12) indazolyl,
 35 (13) pyrrolidinyl,

- (14) pyridazinyl
- (15) triazolyl,
- (16) azaindolyl,
- (17) cyclobutylmethoxy,
- (18) phenyl,
- (19) pyridyl,
- (20) -NR⁶R^d, and
- (21) -CO₂R^d,

5

wherein each alkyl is optionally substituted with one or two R^a substituents

10

and each phenyl or pyridyl is independently with one to three R^b substituents.

R³ is methyl;

R⁴ is selected from hydrogen and methyl;

R⁶ is selected from:

15

- (1) hydrogen,
- (2) methyl,
- (3) hydroxyl,
- (4) halogen, and
- (5) -CN;

A is selected from:

20

- (1) benzodioxanyl,
- (2) indanyl,
- (3) 1,2,3,4-tetrahydronaphthyl,
- (4) 6,7,8,9-tetrahydro[a][7]annulenyl,
- (5) chromanyl,

25

- (6) 2,3-dihydrobenzyl furanyl,
- (7) 1,2,3,4-tetrahydroquinolinyl,
- (8) 1,2,3,4-tetrahydroisoquinolinyl,
- (9) 1,2,3,4-tetrahydro-1,4-quinazolinyl, and
- (10) 1,2,3,4-tetrahydrocarbolinyl,

30

each optionally substituted with one, two, or three groups independently selected from R^b;

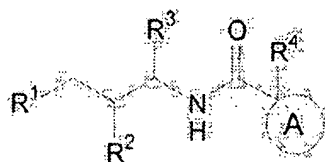
each R^b is independently selected from:

35

- (1) methoxy,
- (2) halogen,
- (3) -SH;

- (4) $-\text{SCH}_3$,
 (5) $-\text{NH}_2$,
 (6) $-\text{C}(\text{O})\text{CH}_3$,
 (7) $-\text{CO}_2\text{H}$,
 (8) $-\text{CO}_2\text{CH}_3$,
 (9) $-\text{CF}_3$,
 (10) $-\text{OCF}_3$,
 (11) $\text{C}_3\text{-6}$ cycloalkyl,
 (12) $\text{C}_1\text{-4}$ alkyl,
 (13) phenyl,
 (14) benzyl, and
 (15) heteroaryl;
 and pharmaceutically acceptable salts thereof.

5. A compound of structural formula IA:



(IA)

wherein:

R¹ is selected from:

- (1) aryl,
 (2) heteroaryl,
 wherein aryl and heteroaryl are optionally substituted with one, two, three or four substituents independently selected from R^b;

R² is selected from:

- (1) aryl,
 (2) heteroaryl,
 wherein aryl and heteroaryl are optionally substituted with one, two, three or four substituents independently selected from R^b;

R³ is selected from:

- (1) $\text{C}_1\text{-4}$ alkyl,

- (2) C₂₋₄alkenyl,
- (3) C₂₋₄alkynyl,
- (4) C₃₋₇cycloalkyl,

wherein alkyl, alkenyl, alkynyl, and cycloalkyl are optionally substituted with one, two, three or four substituents independently selected from R^a;

R⁴ is selected from:

- (1) hydrogen,
- (2) C₁₋₄alkyl,
- (3) C₂₋₄alkenyl,
- (4) C₂₋₄alkynyl,
- (5) -OR^c,
- (6) -CO₂R^c,
- (7) -OCOR^c,
- (8) -OCOOR^c,
- (9) -OCONR^dR^e,
- (10) -NR^dR^e,
- (11) -NH(CO)OR^c,
- (12) -NR^cSO₂R^c,
- (13) -S(O)_mR^c,
- (14) aryl,
- (15) heteroaryl,

wherein alkyl, alkenyl, alkynyl, cycloalkyl, and cycloheteroalkyl are optionally substituted with one, two, three or four substituents independently selected from R^a, and aryl and heteroaryl are optionally substituted with one, two, three or four substituents independently selected from R^b;

A is a 3- to 8-membered monocyclic saturated ring incorporating the same carbon atom to which R⁴ is attached and optionally containing one to two heteroatoms chosen from oxygen, nitrogen, and sulfur, and to which an aryl or heteroaryl ring is fused, wherein said bicyclic ring is optionally fused to another aryl or heteroaryl ring to form a tricyclic ring wherein the A ring system is optionally substituted with one, two, three or four substituents selected from a group independently selected from oxo and R^b;

each R^a is independently selected from:

- (1) -OR^d,

- (2) $-\text{NR}^{\text{c}}\text{S}(\text{O})_m\text{R}^{\text{d}}$,
 (3) $-\text{NO}_2$,
 (4) halogen,
 (5) $-\text{S}(\text{O})_m\text{R}^{\text{c}}$,
 5 (6) $-\text{SR}^{\text{c}}$,
 (7) $-\text{S}(\text{O})_2\text{OR}^{\text{c}}$,
 (8) $-\text{S}(\text{O})_m\text{NR}^{\text{c}}\text{R}^{\text{d}}$,
 (9) $-\text{NR}^{\text{c}}\text{R}^{\text{d}}$,
 (10) $-\text{O}(\text{CR}^{\text{e}}\text{R}^{\text{f}})_n\text{NR}^{\text{c}}\text{R}^{\text{d}}$,
 10 (11) $-\text{C}(\text{O})\text{R}^{\text{c}}$,
 (12) $-\text{CO}_2\text{R}^{\text{c}}$,
 (13) $-\text{CO}_2(\text{CR}^{\text{e}}\text{R}^{\text{f}})_n\text{CONR}^{\text{c}}\text{R}^{\text{d}}$,
 (14) $-\text{OC}(\text{O})\text{R}^{\text{c}}$,
 (15) $-\text{CN}$,
 15 (16) $-\text{C}(\text{O})\text{NR}^{\text{c}}\text{R}^{\text{d}}$,
 (17) $-\text{NR}^{\text{c}}\text{C}(\text{O})\text{R}^{\text{d}}$,
 (18) $-\text{OC}(\text{O})\text{NR}^{\text{c}}\text{R}^{\text{d}}$,
 (19) $-\text{NR}^{\text{c}}\text{C}(\text{O})\text{OR}^{\text{d}}$,
 (20) $-\text{NR}^{\text{c}}\text{C}(\text{O})\text{NR}^{\text{c}}\text{R}^{\text{d}}$,
 20 (21) $-\text{CR}^{\text{c}}(\text{N}-\text{OR}^{\text{d}})$,
 (22) $-\text{CF}_3$,
 (23) $-\text{OCF}_3$,
 (24) $-\text{C}_{3-8}\text{cycloalkyl}$, and
 (25) cycloheteroalkyl .

25 each R^{b} is independently selected from:

- (1) R^{a} ,
 (2) $\text{C}_{1-10}\text{alkyl}$,
 (3) aryl ,
 (4) $\text{arylC}_{1-4}\text{alkyl}$,
 30 (5) heteroaryl , and
 (6) $\text{heteroarylC}_{1-4}\text{alkyl}$.

R^{c} and R^{d} are independently selected from:

- (1) hydrogen,
 (2) $\text{C}_{1-10}\text{alkyl}$.

- (3) C₂₋₁₀ alkenyl,
 (4) C₂₋₁₀ alkynyl,
 (5) cycloalkyl,
 (6) cycloalkyl-C₁₋₁₀ alkyl,
 (7) cycloheteroalkyl,
 (8) cycloheteroalkyl-C₁₋₁₀ alkyl,
 (9) aryl,
 (10) heteroaryl,
 (11) aryl-C₁₋₁₀ alkyl, and
 (12) heteroaryl-C₁₋₁₀ alkyl, or

R^c and R^d together with the atom(s) to which they are attached form a heterocyclic ring of 4 to 7 members containing 0, 1, or 2 additional heteroatoms independently selected from oxygen, sulfur and N-R^g;

each R^c and R^d may be unsubstituted or substituted on a carbon or nitrogen atom

- with one, two or three substituents selected from R^h;

R^e and R^f are independently selected from hydrogen, C₁₋₁₀ alkyl, C₂₋₁₀ alkenyl, C₂₋₁₀ alkynyl, cycloalkyl, cycloalkyl-C₁₋₁₀ alkyl, cycloheteroalkyl, cycloheteroalkyl-C₁₋₁₀ alkyl, aryl, heteroaryl, aryl-C₁₋₁₀ alkyl, and heteroaryl-C₁₋₁₀ alkyl, or

R^e and R^f together with the carbon to which they are attached form a ring of 5 to 7 members containing 0, 1, or 2 heteroatoms independently selected from oxygen, sulfur and nitrogen;

each R^g is independently selected from

- (1) hydrogen,
 (2) C₁₋₁₀ alkyl,
 (3) C₃₋₈ cycloalkyl,
 (4) heterocycloalkyl,
 (5) aryl,
 (6) aryl-C₁₋₄ alkyl,
 (7) heteroaryl,
 (8) heteroaryl-C₁₋₄ alkyl,
 (9) -S(O)_mR^c,
 (10) -C(O)R^c,
 (11) -CO₂R^c,
 (12) -CO₂(C(R^eR^f)_nCONR^eR^d), and

(13) $-\text{C}(\text{O})\text{NR}^{\text{c}}\text{R}^{\text{d}}$;each R^{h} is independently selected from:

- (1) halogen,
- (2) C_{1-10} alkyl,
- 5 (3) C_{3-8} cycloalkyl,
- (4) heterocycloalkyl,
- (5) aryl,
- (6) aryl C_{1-4} alkyl,
- (7) heteroaryl,
- 10 (8) heteroaryl C_{1-4} alkyl,
- (9) $-\text{OR}^{\text{c}}$,
- (10) $-\text{NR}^{\text{c}}\text{S}(\text{O})_m\text{R}^{\text{d}}$,
- (11) $-\text{S}(\text{O})_m\text{R}^{\text{c}}$,
- (12) $-\text{SR}^{\text{c}}$,
- 15 (13) $-\text{S}(\text{O})_2\text{OR}^{\text{c}}$,
- (14) $-\text{S}(\text{O})_m\text{NR}^{\text{c}}\text{R}^{\text{d}}$,
- (15) $-\text{NR}^{\text{c}}\text{R}^{\text{d}}$,
- (16) $-\text{O}(\text{CR}^{\text{e}}\text{R}^{\text{f}})_n\text{NR}^{\text{c}}\text{R}^{\text{d}}$,
- (17) $-\text{C}(\text{O})\text{R}^{\text{c}}$,
- 20 (18) $-\text{CO}_2\text{R}^{\text{c}}$,
- (19) $-\text{CO}_2(\text{CR}^{\text{e}}\text{R}^{\text{f}})_n\text{CONR}^{\text{c}}\text{R}^{\text{d}}$,
- (20) $-\text{OC}(\text{O})\text{R}^{\text{c}}$,
- (21) $-\text{CN}$,
- (22) $-\text{C}(\text{O})\text{NR}^{\text{c}}\text{R}^{\text{d}}$,
- 25 (23) $-\text{NR}^{\text{c}}\text{C}(\text{O})\text{R}^{\text{d}}$,
- (24) $-\text{OC}(\text{O})\text{NR}^{\text{c}}\text{R}^{\text{d}}$,
- (25) $-\text{NR}^{\text{c}}\text{C}(\text{O})\text{OR}^{\text{d}}$,
- (26) $-\text{NR}^{\text{c}}\text{C}(\text{O})\text{NR}^{\text{c}}\text{R}^{\text{d}}$,
- (27) $-\text{CF}_3$, and
- 30 (28) $-\text{OCF}_3$.

 m is selected from 1 and 2; and n is selected from 1, 2, and 3;

or a pharmaceutically acceptable salt thereof.

6. The compound according to any one of claims 1 to 3 or 5, wherein R⁴ is selected from:

- (1) hydrogen,
- (2) C₁₋₄alkyl, and

5. (3) cyclopropyl, wherein alkyl and cyclopropyl are optionally substituted with one, two or three R^a substituents, and pharmaceutically acceptable salts thereof.

10. 7. The compound according to any one of claims 1 to 3, 5 or 6, wherein R³ is selected from:

- (1) methyl,
- (2) trifluoromethyl, and
- (3) cyclopropyl,

15. and pharmaceutically acceptable salts thereof.

8. The compound according to any preceding claim, wherein R¹ is selected from:

- (1) phenyl, and
- 20. (2) pyridyl, wherein phenyl and pyridyl are optionally substituted with one or two R^b substituents,

and pharmaceutically acceptable salts thereof.

25. 9. The compound according to any preceding claim, wherein R² is selected from:

- (1) phenyl, and
- (2) pyridyl,

30. wherein phenyl and pyridyl are optionally substituted with one or two R^b substituents,

and pharmaceutically acceptable salts thereof.

10. The compound according to any one of claims 1 to 3 or 5 to 9, wherein A is a cyclopentyl, cyclohexyl, cycloheptyl, dioxanyl, tetrahydrofuranyl or
35. oxanyl, ring fused to a phenyl, or pyrrolyl ring, optionally fused to a phenyl ring to

form a tricyclic ring wherein the A ring system is optionally substituted with one, two or three R^b substituents;
and pharmaceutically acceptable salts thereof.

5 11. The compound according to Claim 5, wherein:

R¹ is selected from phenyl and 4-chlorophenyl;

R² is selected from:

- (1) phenyl, and
- (2) pyridyl,

10 wherein phenyl and pyridyl are optionally substituted with one or two halogen substituents;

R³ is methyl;

R⁴ is selected from hydrogen and methyl;

A is selected from:

- 15 (1) benzodioxanyl,
- (2) indanyl,
- (3) 1,2,3,4-tetrahydronaphthyl,
- (4) 6,7,8,9-tetrahydro[a][7]annulenyl,
- (5) chromanyl,
- 20 (6) 2,3-dihydrobenzyl furanyl,
- (7) 1,2,3,4-tetrahydroquinoliny,
- (8) 1,2,3,4-tetrahydroisoquinoliny,
- (9) 1,2,3,4-tetrahydro-1,4-quinazoliny, and
- (10) 1,2,3,4-tetrahydrocarboliny,

25 each optionally substituted with one, two, or three groups independently selected from R^b;

each R^b is independently selected from:

- (1) methoxy,
- (2) halogen,
- 30 (3) -SH,
- (4) -SCH₃,
- (5) -NH₂,
- (6) -C(O)CH₃,
- (7) -CO₂H,
- 35 (8) -CO₂CH₃,

- (9) -CF₃;
- (10) -OCF₃;
- (11) C₃₋₆ cycloalkyl;
- (12) C₁₋₄alkyl;
- (13) phenyl;
- (14) benzyl; and
- (15) heteroaryl;

and pharmaceutically acceptable salts thereof.

- 10 12. The compound according to claim 1, selected from:
- (1) *N*-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-1,4-benzodioxane-2-carboxamide;
 - (2) *N*-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-indane-1-carboxamide;
 - (3) *N*-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-2,3-dihydrobenzofuran-2-
 - 15 carboxamide;
 - (4) *N*-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-1,2,3,4-tetrahydrocarbazole-1-
 - carboxamide;
 - (5) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-1,2,3,4-tetrahydro-2-naphthamide;
 - (6) *N*-[3-(4-chlorophenyl)-1-methy-2-phenylpropyl]-2,3-dihydrobenzofuran-2-
 - carboxamide;
 - 20 (7) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2-methyl-2,3-dihydrobenzofuran-2-
 - carboxamide;
 - (8) *N*-[3-(4-chlorophenyl)-1-methy-2-phenylpropyl]-2-methyl-2,3-
 - dihydrobenzofuran-2-carboxamide;
 - (9) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2-methyl-1,2,3,4-tetrahydro-2-
 - 25 naphthamide;
 - (10) *N*-[3-(4-chlorophenyl)-1-methy-2-phenylpropyl]-2-methyl-1,2,3,4-tetrahydro-2-
 - naphthamide;
 - (11) *N*-[3-(4-chlorophenyl)-1-methy-2-phenylpropyl]-1,2,3,4-tetrahydro-2-
 - naphthamide;
 - 30 (12) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]chromane-2-carboxamide;
 - (13) *N*-[3-(4-chlorophenyl)-1-methy-2-phenylpropyl]chromane-2-carboxamide;
 - (14) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2-methylchromane-2-
 - carboxamide;

- (15) *N*-[3-(4-chlorophenyl)-1-methy-2-phenylpropyl]-2-methylchromane-2-carboxamide,
- (16) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]chromane-3-carboxamide,
- (17) *N*-[3-(4-chlorophenyl)-1-methy-2-phenylpropyl]chromane-3-carboxamide,
- 5 (18) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-3-methylchromane-3-carboxamide,
- (19) *N*-[3-(4-chlorophenyl)-1-methy-2-phenylpropyl]-3-methylchromane-3-carboxamide,
- (20) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2-methyl-2,3-dihydro-1,4-10 benzodioxane-2-carboxamide,
- (21) *N*-[3-(4-chlorophenyl)-1-methy-2-phenylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide,
- (22) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2,3-dihydro-1,4-benzodioxane-2-carboxamide,
- 15 (23) *N*-[3-(4-chlorophenyl)-1-methy-2-phenylpropyl]-2,3-dihydro-1,4-benzodioxane-2-carboxamide,
- (24) *N*-[3-(4-chlorophenyl)-1-methy-3-pyridylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide,
- (25) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-6,7,8,9-tetrahydro-5*H*-20 benzo[*a*][7]annulene-6-carboxamide,
- (26) *N*-[3-(4-chlorophenyl)-1-methy-2-phenylpropyl]-6,7,8,9-tetrahydro-5*H*-benzo[*a*][7]annulene-6-carboxamide,
- (27) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-6,7,8,9-tetrahydro-5*H*-benzo[*a*][7]annulene-7-carboxamide,
- 25 (28) *N*-[3-(4-chlorophenyl)-1-methy-2-phenylpropyl]-6,7,8,9-tetrahydro-5*H*-benzo[*a*][7]annulene-7-carboxamide,
- (29) *N*-[3-(4-chlorophenyl)-1-methy-2-phenylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide,
- (30) *N*-[3-(4-chlorophenyl)-1-methy-3-pyridylpropyl]-2-methyl-2,3-dihydro-1,4-30 benzodioxane-2-carboxamide,
- (31) *N*-[3-(4-chlorophenyl)-2(*S*)-phenyl-1(*S*)-methylpropyl]-3-methylchromane-3-carboxamide,
- (32) *N*-[3-(4-chlorophenyl)-2(*S*)-phenyl-1(*S*)-methylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide,

- (33) *N*-[3-(4-chlorophenyl)-2(*S*)-phenyl-1(*S*)-methylpropyl]-6-chloro-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide,
 (34) *N*-[3-(4-chlorophenyl)-2(*S*)-phenyl-1(*S*)-methylpropyl]-7-chloro-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide;
 5 and pharmaceutically-acceptable salts thereof.

13. The compound according to claim 1, selected from:

- (1) *N*-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-1,4-benzodioxane-2-carboxamide,
 (2) *N*-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-indane-1-carboxamide,
 10 (3) *N*-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-2,3-dihydrobenzofuran-2-carboxamide,
 (4) *N*-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-1,2,3,4-tetrahydrocarbazole-1-carboxamide,
 (5) *N*-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-1,2,3,4-tetrahydro-2-naphthamide,
 15 diastereomer I,
 (6) *N*-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-1,2,3,4-tetrahydro-2-naphthamide, diastereomer II,
 (7) *N*-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-1,2,3,4-tetrahydro-2-naphthamide, diastereomer III,
 20 (8) *N*-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-1,2,3,4-tetrahydro-2-naphthamide, diastereomer IV,
 (9) *N*-[3-(4-chlorophenyl)-1-methy-2-phenylpropyl]-2,3-dihydrobenzofuran-2-carboxamide diastereomer I,
 (10) *N*-[3-(4-chlorophenyl)-1-methy-2-phenylpropyl]-2,3-dihydrobenzofuran-2-carboxamide diastereomer II,
 25 (11) *N*-[3-(4-chlorophenyl)-1-methy-2-phenylpropyl]-2,3-dihydrobenzofuran-2-carboxamide, diastereomers I and II (1:1),
 (12) *N*-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-2-methyl-2,3-dihydrobenzofuran-2-carboxamide diastereomer I,
 (13) *N*-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-2-methyl-2,3-dihydrobenzofuran-2-carboxamide diastereomer II,
 30 (14) *N*-(2,3-bis(4-chlorophenyl)-1-methylpropyl)-2-methyl-2,3-dihydrobenzofuran-2-carboxamide, diastereomers I and II (1:1),
 (15) *N*-[3-(4-chlorophenyl)-1-methy-2-phenylpropyl]-2-methyl-2,3-dihydrobenzofuran-2-carboxamide diastereomer I,
 35

- (16) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2-methyl-2,3-dihydrobenzofuran-2-carboxamide diastereomer II;
- (17) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2-methyl-2,3-dihydrobenzofuran-2-carboxamide, diastereomers I and II (1:1);
- 5 (18) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2-methyl-1,2,3,4-tetrahydro-2-naphthamide diastereomer I;
- (19) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2-methyl-1,2,3,4-tetrahydro-2-naphthamide, diastereomer II;
- (20) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2-methyl-1,2,3,4-tetrahydro-2-naphthamide diastereomers I and II (1:1);
- 10 (21) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-1,2,3,4-tetrahydro-2-naphthamide diastereomer I;
- (22) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-1,2,3,4-tetrahydro-2-naphthamide diastereomer II;
- 15 (23) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-1,2,3,4-tetrahydro-2-naphthamide diastereomers I and II (1:1);
- (24) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]chromane-2-carboxamide diastereomers I and II (1:1);
- (25) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]chromane-2-carboxamide diastereomers I and II (1:1);
- 20 (26) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2-methylchromane-2-carboxamide diastereomer I;
- (27) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2-methylchromane-2-carboxamide diastereomer II;
- 25 (28) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2-methylchromane-2-carboxamide diastereomers I and II (1:1);
- (29) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2-methylchromane-2-carboxamide diastereomer I;
- (30) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2-methylchromane-2-carboxamide diastereomer II;
- 30 (31) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2-methylchromane-2-carboxamide diastereomers I and II (1:1);
- (32) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]chromane-3-carboxamide diastereomers I and II (1:1);

- (33) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]chromane-3-carboxamide diastereomers I and II (1:1),
- (34) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-3-methylchromane-3-carboxamide diastereomers I and II (1:1),
- 5 (35) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-3-methylchromane-3-carboxamide diastereomers I and II (1:1),
- (36) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer I,
- (37) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer II,
- 10 (38) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomers I and II (1:1),
- (39) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer I,
- 15 (40) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer II,
- (41) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomers I and II (1:1),
- (42) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer III,
- 20 (43) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer IV,
- (44) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer I,
- 25 (45) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer II,
- (46) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomers I and II (1:1),
- (47) *N*-[3-(4-chlorophenyl)-1-methyl-3-pyridylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomers I and II (3:1),
- 30 (48) *N*-[3-(4-chlorophenyl)-1-methyl-3-pyridylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomers I and II (1:1),
- (49) *N*-[3-(4-chlorophenyl)-1-methyl-3-pyridylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer II,

- (50) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-6,7,8,9-tetrahydro-5*H*-benzo[*a*][7]annulene-6-carboxamide diastereomer I,
- (51) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-6,7,8,9-tetrahydro-5*H*-benzo[*a*][7]annulene-6-carboxamide diastereomer II,
- 5 (52) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-6,7,8,9-tetrahydro-5*H*-benzo[*a*][7]annulene-6-carboxamide diastereomers I and II (1:1),
- (53) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-6,7,8,9-tetrahydro-5*H*-benzo[*a*][7]annulene-6-carboxamide diastereomer I,
- (54) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-6,7,8,9-tetrahydro-5*H*-benzo[*a*][7]annulene-6-carboxamide diastereomer II,
- 10 (55) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-6,7,8,9-tetrahydro-5*H*-benzo[*a*][7]annulene-6-carboxamide diastereomers I and II (1:1),
- (56) *N*-[2,3-bis(4-chlorophenyl)-1-methylpropyl]-6,7,8,9-tetrahydro-5*H*-benzo[*a*][7]annulene-7-carboxamide diastereomers I and II (1:1),
- 15 (57) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-6,7,8,9-tetrahydro-5*H*-benzo[*a*][7]annulene-7-carboxamide diastereomers I and II (1:1),
- (58) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer I enantiomer A,
- (59) *N*-[3-(4-chlorophenyl)-1-methyl-2-phenylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer I enantiomer B,
- 20 (60) *N*-[3-(4-chlorophenyl)-1-methyl-3-pyridylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer I, enantiomer A,
- (61) *N*-[3-(4-chlorophenyl)-1-methyl-3-pyridylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer I, enantiomer B,
- 25 (62) *N*-[3-(4-chlorophenyl)-2(S)-phenyl-1(S)-methylpropyl]-3-methylchromane-3-carboxamide diastereomer I,
- (63) *N*-[3-(4-chlorophenyl)-2(S)-phenyl-1(S)-methylpropyl]-3-methylchromane-3-carboxamide diastereomer II,
- (64) *N*-[3-(4-chlorophenyl)-2(S)-phenyl-1(S)-methylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer I,
- 30 (65) *N*-[3-(4-chlorophenyl)-2(S)-phenyl-1(S)-methylpropyl]-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer II,
- (66) *N*-[3-(4-chlorophenyl)-2(S)-phenyl-1(S)-methylpropyl]-6-chloro-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer I,

- (67) *N*-[3-(4-chlorophenyl)-2(S)-phenyl-1(S)-methylpropyl]-7-chloro-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer I,
 (68) *N*-[3-(4-chlorophenyl)-2(S)-phenyl-1(S)-methylpropyl]-6-chloro-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer II,
 5 (69) *N*-[3-(4-chlorophenyl)-2(S)-phenyl-1(S)-methylpropyl]-7-chloro-2-methyl-2,3-dihydro-1,4-benzodioxane-2-carboxamide diastereomer II,
 and pharmaceutically acceptable salts thereof.

14. A pharmaceutical composition comprising a compound
 10 according to any preceding claim, or a pharmaceutically acceptable salt thereof and a pharmaceutically acceptable carrier.

15 15. A compound according to any one of claims 1 to 13, or a pharmaceutically acceptable salt thereof for use in therapy.

16. The use of a compound according to any one of claims 1 to 13, or a pharmaceutically acceptable salt thereof for the manufacture of a medicament for the treatment of a disease mediated by the Cannabinoid-1 receptor.

20 17. The use according to claim 16 wherein the disease mediated by the Cannabinoid-1 receptor is selected from: psychosis, memory deficit, cognitive disorders, migraine, neuropathy, neuro-inflammatory disorders, cerebral vascular accidents, head trauma, anxiety disorders, stress, epilepsy, Parkinson's disease, schizophrenia, substance abuse disorders, constipation, chronic intestinal pseudo-
 25 obstruction, cirrhosis of the liver, asthma, obesity, and other eating disorders associated with excessive food intake.

30 18. The use according to claim 17, wherein the eating disorder associated with excessive food intake is selected from obesity, bulimia nervosa, and compulsive eating disorders.

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